

CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 01/14/03

AGENDA ITEM 4

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Measure B Pavement Rehabilitation 2002-03: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution that approves the plans and specifications for the Measure B Pavement Rehabilitation 2002-03 project and calls for bids to be received on February 18, 2003.

BACKGROUND:

This Measure B funded project continues the City's program to slurry seal residential streets every six-to-seven years, thereby extending the life of the street pavement, and to rehabilitate other more heavily traveled streets, based on priorities established through the City's Pavement Management Program (PMP). Exhibit A identifies those streets proposed for slurry seal or pavement overlay under this project.

The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized PMP, along with specific field examination and the functional classification of each street. Pavement rehabilitation in this project consists of making deep-lift asphalt concrete spot repairs and placing either an asphalt concrete overlay or slurry seal on the various streets. Deep-lift asphalt concrete spot repairs on various streets identified by street maintenance staff for localized repair are also included. Repair and slurry seal of the enclosed parking lot at the Hayward Police Station will be completed in this project.

For cost effectiveness, the work will be bid as two separate contracts; one for all pavement repair and overlay work, and one for the slurry seal work.

Because of the temporary inconvenience caused by the slurry seal contract, after the construction contract is awarded, a preliminary notice to explain the project will be posted and distributed to all residents along the affected streets. Later, when the construction work is scheduled, a detailed notice will be distributed to all affected residents, indicating the date and time of work on each street. The notice of streets to be slurry sealed will contain an explanation for the necessity to clear the streets prior to the slurry seal application and that the slurry must be allowed to dry for approximately four hours before the street can be reopened to

traffic. It will also explain that residents who cannot leave their vehicles in the driveway for the day while their street is being slurried need to park their vehicles outside of the work area.

These projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act Guidelines.

Because the estimated slurry seal construction cost is less than \$100,000, staff has established a combined goal of zero percent for Disadvantaged Business Enterprise (DBE) and Women Owned Business Enterprise (WBE) participation for the slurry seal portion. A combined goal of eight percent for DBE and WBE participation has been set for the pavement repair and rehabilitation portion. The appropriateness of these goals was established through an evaluation of available subcontracting opportunities for this project.

PROJECT COSTS:

The estimated project costs are as follows:

Pavement Slurry Seal – Contract Construction	\$ 90,000
Pavement Repair/ Rehabilitation – Contract Construction	1,290,000
Detector Loops Replacement	20,000
Re-striping (City Forces)	15,000
Crack Sealing (City Forces)	40,000
Design and Administration	50,000
Inspection and Testing	60,000
TOTAL	<hr/> \$1,565,000.00

FUNDING:

The 2002-03 Capital Improvement Program includes a total of \$1,800,000 in the Measure B Tax Fund for Pavement Rehabilitation and Overlay. An additional \$40,000 in the Transportation System Improvement Fund is available for the Police Station parking lot pavement repair.

SCHEDULE:

Pavement Rehabilitation

Receive Bids	February 18, 2003
Award Contract	March 18, 2003
Begin Work	April 14, 2003
Complete Work	July 15, 2003

Slurry Seal

Receive Bids	February 18, 2003
Award Contract	March 18, 2003
Begin Work	June 16, 2003
Complete Work	July 15, 2003


Prepared by:


Robert A. Bauman, Deputy Director of Public Works

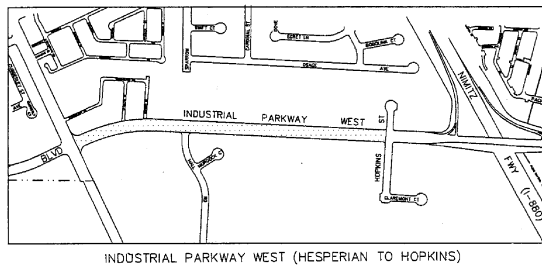
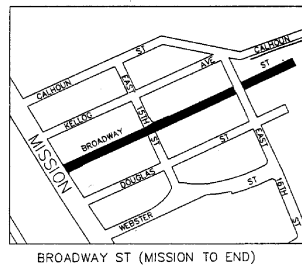
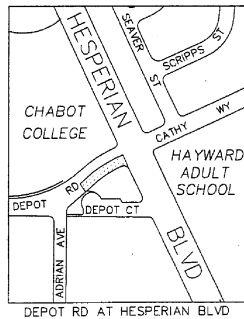
Recommended by:


Dennis L. Butler, Director of Public Works

Approved by:


Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Maps
Exhibit B: List of Streets for Slurry Seal, Overlay, and Deep-lift Patching

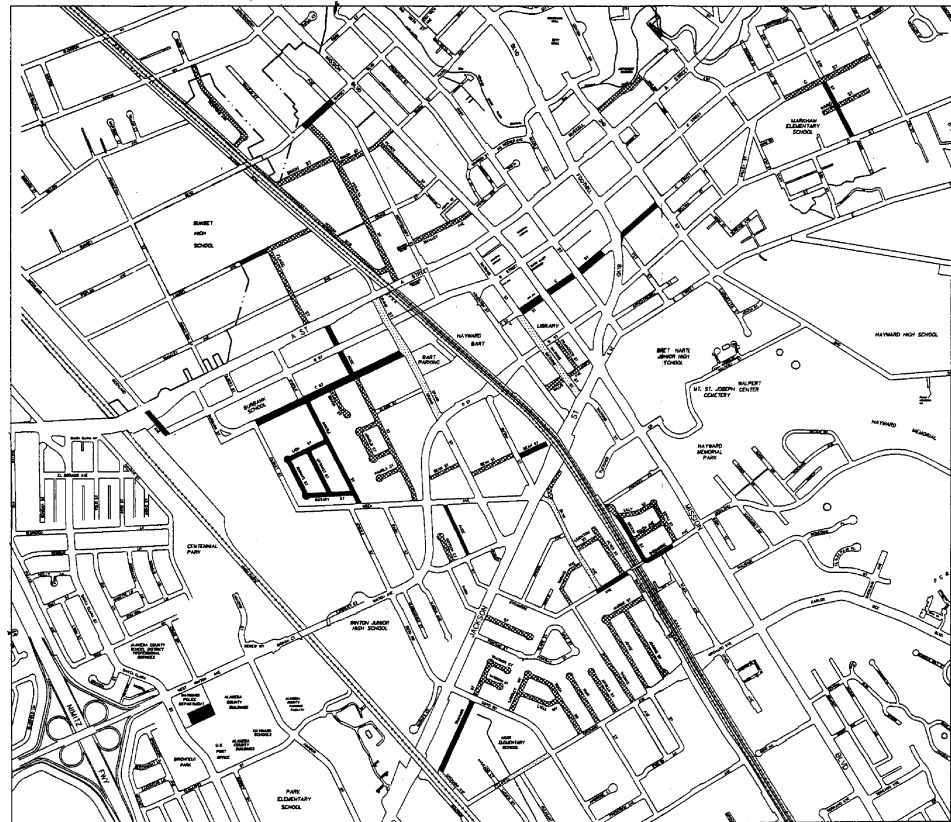


LEGEND

- DIG-OUT AND OVERLAY ONLY
- DIG-OUT REPAIR ONLY
- DIG-OUT REPAIR ONLY (SLURRY SEAL BY OTHER)

NOTE:

SEE LIST OF STREETS ON EXHIBIT B



PAVEMENT REHABILITATION (MEASURE B) PROJECT NOS. 5166 AND 5752 LOCATION MAP



SLURRY SEAL

SEE LIST OF STREETS ON EXHIBIT B

**PAVEMENT REHABILITATION (MEASURE B)
PROJECT NO. 5166
SLURRY SEAL LOCATION MAP**

STREETS FOR OVERLAY			
	STREET NAMES	FROM	TO
1.	ALICE ST	A ST	B ST
2.	ALICE ST	B ST	C ST
3.	ALICE ST	MEEK AV	WINTON AV
4.	BROADWAY	MISSION BLVD	END OF PAVEMENT
5.	C ST	FOOTHILL BLVD	SECOND STREET
6.	C ST	MAIN STREET	FOOTHILL BLVD
7.	C ST	MISSION BLVD	MAIN STREET
8.	C ST	GRAND ST	FILBERT ST
9.	C ST	WATKIN	MISSION BLVD
10.	DEAN ST	SUTRO ST	END
11.	GROOM ST	SYCAMORE	LILY
12.	KIWANIS ST	ROTARY	LION
13.	LAUREL AV	COUNTY LINE	FLAG
14.	LION ST	KIWANIS	MYRTLE
15.	MEEK LAND	B ST	A ST
16.	MYRTLE ST	MEEK AV	C ST
17.	OPTIMIST ST	ROTARY	LION
18.	POLICE DEPT	PARKING LOT	
19.	ROTARY ST	KIWANIS	MYRTLE
20.	SIXTH ST	C ST	D ST
21.	SUNSET BLVD	COUNTY LINE/PERALTA	MONTGOMERY AV
22.	SYCAMORE AV	EDITH ST	GROOM ST
23.	SYCAMORE AV	SILVA AV	WHITMAN ST
24.	TRAYNOR ST	ORCHARD	SOTO RD

Exhibit B

STREETS FOR SLURRY SEAL

	STREET NAMES	FROM	TO
1.	ALICE ST	C ST	MEEK AV
2.	ALVES ST	SYCAMORE	END
3.	ARNOLD CT	ALICE ST	ALICE ST
4.	ARVILLA LN	ORCHARD	CUL DE SAC
5.	C ST	FIFTH ST	SEVENTH ST
6.	DEAN ST	DEAD END	GRAND ST
7.	DEAN ST	SUTRO ST	GRAND ST
8.	DOTSON CT	WINTON AV	CUL DE SAC
9.	EDITH ST	SYCAMORE	LILLY
10.	ELLEN AV	GROOM	EDITH
11.	FLAGG ST	A ST	LAUREL AV
12.	FRANCISCO ST	WILLIS	D ST
13.	GROOM	LILY	CAL DE SAC
14.	SERVICE ROAD	SILVA AV	JACKSON PUMP STATION
15.	JOANNE ST	CUL DE SAC	MARDIE
16.	JOYCE ST	ORCHARD AV	MARDIE ST
17.	LANGLEY WY	SOTO	TIOGA
18.	LAUREL AV	FLAGG ST	WESTERN BL
19.	LEIGHTON ST	SILVA	ALVES
20.	LILLY ST	GROOM	EDITH
21.	LYELL WAY	LANGLEY	TIOGA
22.	MARDIE ST	JOYCE	WHITMAN
23.	MUIR ST	ORCHARD AV	CUL DE SAC
24.	ORCHARD AV	AVACADO CT	LUCIEN WY
25.	PAMELA CT	CUL DE SAC	ALICE
26.	PARK ST	JACKSON ST	END
27.	PEARCE ST	GRACE	SIMON
28.	PERALTA ST	A ST	SUNSET
29.	POLICE DEPT	PARKING LOT	
30.	RUSSELL WAY	SECOND ST	DOLE WAY
31.	SIMON ST	PERALTA ST	MISSION BLVD
32.	SIMON ST	WESTERN	PERALTA ST
33.	SMALLEY AV	MONTGOMERY ST	MISSION BLVD
34.	SOUZA CT	CUL DE SAC	C ST
35.	THOMAS AVE	677ft NW/O ORCHARD AV	SYCAMORE AV
36.	THOMAS AVE	ORCHARD AV	677ft NW/O ORCHARD AV
37.	THOMAS AVE	SYCAMORE AV	SILVA AV
38.	TIOGA RD	ORCHARD	LANGLEY
39.	TRAYNOR CT	CUL DE SAC	TRAYNOR ST
40.	TRAYNOR ST	SOTO RD	TRAYNOR CT
41.	WARD ST	SIXTH ST	END
42.	WARD ST	SIXTH ST	MARKHAM SCHOOL
43.	WATERSON CT	CUL DE SAC	TRAYNOR ST
44.	WESTERN	PERALTA ST	ACRS/WILLOW
45.	WESTFIELD AV	WESTERN	GROVE
46.	WILLIS AV	ATHERTON ST	WATKINS
47.	WILLIS AV	WATKINS	MISSION BLVD

STREETS FOR DIG OUT			
	STREET NAMES	FROM	TO
1.	DEPOT ROAD	X HESPERIAN	
2.	GRAND ST	D ST	A ST
3.	INDUSTRIAL PKWY	HOPKINS ST	HESPERIAN BL
4.	MELVIN CT	SMALLEY	MISSION BLVD
5.	WATKINS ST	JACKSON ST	C ST

NA 1/21/03
HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING PLANS AND
SPECIFICATIONS FOR THE MEASURE B PAVEMENT
REHABILITATION 2002-03 PROJECT,
PROJECT NOS. 5166 AND 5752, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the Measure B Pavement Rehabilitation 2002-03 Project, Project Nos. 5166 and 5752, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project;
2. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541, up to the hour of 2:00 p.m. on Tuesday, February 18, 2003, and immediately thereafter publicly opened and declared by the City Clerk in Conference Room 4D, City Hall, Hayward, California;
3. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same;
4. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
5. That these projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2003

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward